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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:53:33 ON 04 AUG 2003

=> fil reg

COST IN U.S. DOLLARS

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SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 3 AUG 2003 HIGHEST RN 560059-45-2

DICTIONARY FILE UPDATES: 3 AUG 2003 HIGHEST RN 560059-45-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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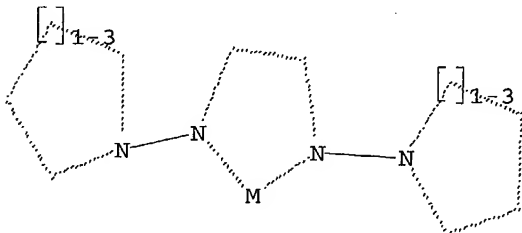
Uploading 10070860b.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



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Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 15:54:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 49 TO ITERATE

100.0% PROCESSED 49 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 560 TO 1400
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 15:54:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1161 TO ITERATE

100.0% PROCESSED 1161 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

=> fil caplus

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FULL ESTIMATED COST	148.15	148.36

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FILE COVERS 1907 - 4 Aug 2003 VOL 139 ISS 6
FILE LAST UPDATED: 3 Aug 2003 (20030803/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3 full

L4 4 L3

=> d l4 1-4 ibib abs hitstr

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L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2001:816751 CAPLUS
DOCUMENT NUMBER: 135:344905
TITLE: Catalysts containing n-pyrrolyl substituted nitrogen
donors for olefin polymerization
INVENTOR(S): Moody, Leslie Shane; MacKenzie, Peter Borden; Killian,
Christopher Moore; Lavoie, Gino Georges; Ponasik,
James Allen, Jr.; Smith, Thomas William; Pearson,
Jason Clay; Barrett, Anthony Gerard Martin; Coates,
Geoffrey William
PATENT ASSIGNEE(S): Eastman Chemical Company, USA
SOURCE: PCT Int. Appl., 355 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001083571	A2	20011108	WO 2001-US13643	20010427
WO 2001083571	A3	20020523		
W: CA, CN, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
US 6545108	B1	20030408	US 2000-563812	20000503
EP 1278784	A2	20030129	EP 2001-930862	20010427
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
PRIORITY APPLN. INFO.:			US 2000-563812	A 20000503
			US 1999-121135P	P 19990222
			US 1999-123276P	P 19990308
			US 1999-123385P	P 19990308
			US 1999-130503P	P 19990423
			US 1999-145277P	P 19990726
			US 2000-507492	A2 20000218
			WO 2001-US13643	W 20010427

OTHER SOURCE(S): MARPAT 135:344905

AB Catalyst compns. useful for the polymn. or oligomerization of olefins,
comprises a Ti, Zr, or Hf complex of a dianionic bidentate ligand, wherein
at least one of the donor atoms of the ligand is a nitrogen atom
substituted by a 1-pyrrolyl or 5 substituted 1-pyrrolyl group, wherein the
remaining donor atoms of the ligand are selected from the group consisting
of C, N, P, As, O, S, and Se.

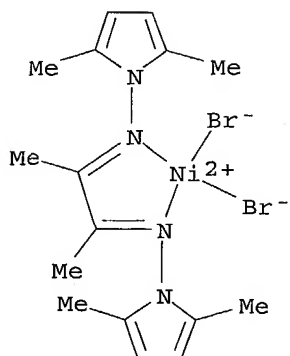
IT 289708-47-0P

RL: CAT (Catalyst use); PRP (Properties); SPN (Synthetic preparation);
PREP (Preparation); USES (Uses)
(catalysts contg. n-pyrrolyl substituted nitrogen donors for olefin
polymn.)

RN 289708-47-0 CAPLUS

CN Nickel, dibromo[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,5-dimethyl-1H-
pyrrol-1-amine-.kappa.NN1]]- (9CI) (CA INDEX NAME)

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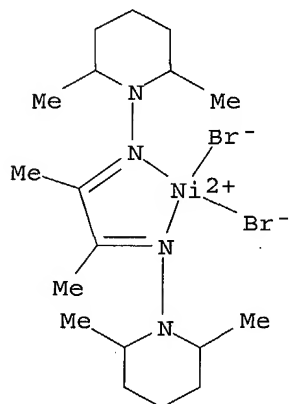
IT 289708-53-8P 289708-54-9P

RL: CAT (Catalyst use); SPN (Synthetic preparation); PREP (Preparation);
USES (Uses)

(catalysts contg. n-pyrrolyl substituted nitrogen donors for olefin
polymn.)

RN 289708-53-8 CAPLUS

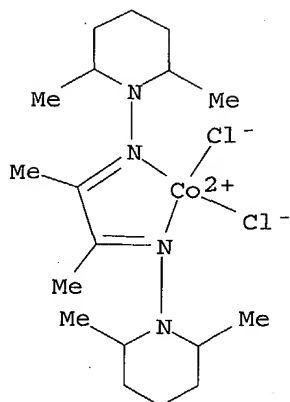
CN Nickel, dibromo[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,6-dimethyl-1-
piperidinamine-.kappa.NN1]]- (9CI) (CA INDEX NAME)



RN 289708-54-9 CAPLUS

CN Cobalt, dichloro[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,6-dimethyl-1-
piperidinamine-.kappa.NN1]]- (9CI) (CA INDEX NAME)

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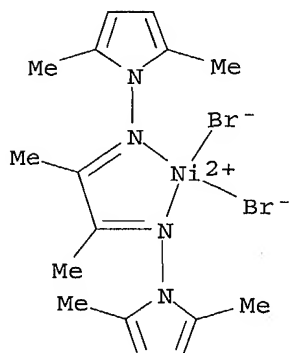


L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2001:207838 CAPLUS
DOCUMENT NUMBER: 134:252764
TITLE: Metalloorganic catalysts for the polymerization of unsaturated monomers
INVENTOR(S): Gonioukh, Andrei; Kristen, Marc Oliver; Micklitz, Wolfgang; Bildstein, Benno; Amort, Christoph
PATENT ASSIGNEE(S): Basf A.-G., Germany
SOURCE: Ger. Offen., 20 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19944993	A1	20010322	DE 1999-19944993	19990920
WO 2001021586	A1	20010329	WO 2000-EP9076	20000915
W: JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1216229	A1	20020626	EP 2000-967685	20000915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003509490	T2	20030311	JP 2001-524966	20000915
PRIORITY APPLN. INFO.:			DE 1999-19944993 A	19990920
			WO 2000-EP9076 W	20000915
OTHER SOURCE(S):		MARPAT 134:252764		
AB	The title catalysts are complexes of transition metals (Group 8, 9, or 10 elements) with diimines of specified structure. The reaction of acenaphthenequinone with 1-amino-2,5-diisopropylpyrrole and 2,6-diisopropylaniline gave a diimine, complexation of which with NiBr ₂ gave a 1:1 complex (I). Polymn. of C ₂ H ₄ (40 L/h) in PhMe in the presence of 160 .mu.mol I and Me aluminosilane (mol ratio 1:100) gave polyethylene with yield 87.5 g/mmol I, wt.-av. mol. wt. 129,004, polydispersity 6.7, and glass temp. -62.degree..			
IT	289708-47-0P RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation); USES (Uses) (metalloorg. catalysts for the polymn. of unsatd. monomers)			

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RN 289708-47-0 CAPLUS
CN Nickel, dibromo[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,5-dimethyl-1H-pyrrol-1-amine-.kappa.NN1]]- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:608790 CAPLUS
DOCUMENT NUMBER: 133:208316
TITLE: Catalysts containing n-pyrrolyl substituted nitrogen donors for polymerization of olefins
INVENTOR(S): Moody, Leslie Shane; Mackenzie, Peter Borden; Killian, Christopher Moore; Lavoie, Gino Georges; Ponasik, James Allen, Jr.; Barrett, Anthony Gerard Martin; Smith, Thomas William; Pearson, Jason Clay
PATENT ASSIGNEE(S): Eastman Chemical Company, USA
SOURCE: PCT Int. Appl., 368 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000050470	A2	20000831	WO 2000-US4259	20000218
WO 2000050470	A3	20020103		
W: CA, CN, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1192189	A2	20020403	EP 2000-908733	20000218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

PRIORITY APPLN. INFO.:
US 1999-121135P P 19990222
US 1999-123276P P 19990308
US 1999-123385P P 19990308
US 1999-130503P P 19990423
US 1999-145277P P 19990726
WO 2000-US4259 W 20000218

OTHER SOURCE(S): MARPAT 133:208316
AB A catalyst compn. for the polymn. or oligomerization of olefins comprises a metal complex ligated by a monodentate, bidentate, tridentate, or tetradentate ligand, wherein at least one of the donor atoms of the ligand

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is a 5 nitrogen atom substituted by a 1-pyrrolyl or substituted 1-pyrrolyl group; wherein: the remaining donor atoms of the ligand are selected from the group consisting of C, N, P, As, O, S, and Se; and wherein the metal in the metal complex is selected from the group consisting of Sc, Ta, Ti, Zr, Hf, V, Nb, Cr, Mo, W, Mn, Re, Fe, Ru, Os, Co, Rh, Ir, Ni, Cu, Pd, Pt, Al, 10 and Ga. Also disclosed are processes for the polymn. or oligomerization of olefins using the catalyst compns.

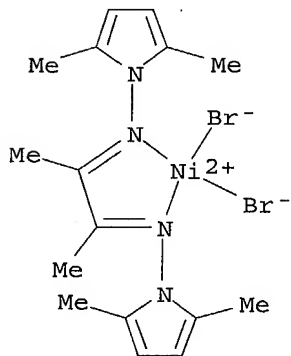
IT 289708-47-0P 289708-53-8P 289708-54-9P

RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation); USES (Uses)

(catalysts contg. n-pyrrolyl substituted nitrogen donors for polymn. of olefins)

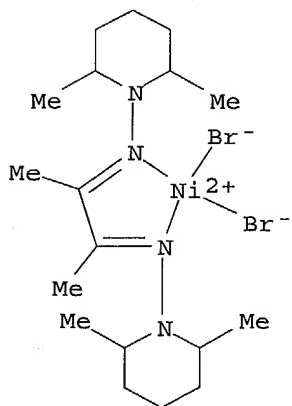
RN 289708-47-0 CAPLUS

CN Nickel, dibromo[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,5-dimethyl-1H-pyrrol-1-amine-.kappa.NN1]]- (9CI) (CA INDEX NAME)



RN 289708-53-8 CAPLUS

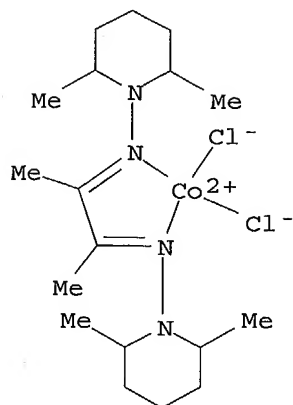
CN Nickel, dibromo[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,6-dimethyl-1-piperidinamine-.kappa.NN1]]- (9CI) (CA INDEX NAME)



RN 289708-54-9 CAPLUS

CN Cobalt, dichloro[N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2,6-dimethyl-1-piperidinamine-.kappa.NN1]]- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1989:68452 CAPLUS

DOCUMENT NUMBER: 110:68452

TITLE: Model complexes with hydrazone chelates of (S)- and (R)-1-amino-2-methoxymethylpyrrolidine ("SAMP" and "RAMP") and dimethylhydrazine - structure of (pyridine-2-aldehyde-RAMP-hydrazone)tetracarbonylmolybdenum

AUTHOR(S): Ehlers, Jens; Dieck, Heindirk Tom

CORPORATE SOURCE: Inst. Anorg. Angew. Chem., Univ. Hamburg, Hamburg, Fed. Rep. Ger.

SOURCE: Zeitschrift fuer Anorganische und Allgemeine Chemie (1988), 560, 80-92

CODEN: ZAACAB; ISSN: 0044-2313

DOCUMENT TYPE: Journal

LANGUAGE: German

AB The hydrazones of glyoxal, biacetyl, pyridine-2-aldehyde and 2-acetylpyridine with Me₂NNH₂ and (R)- and (S)-1-amino-2-(methoxymethyl)pyrrolidine were prepd. and reacted with Mo(CO)₆ to give Mo(CO)₄L. In contrast to the pure electronic effect of Me groups, complexes derived from biacetyl (relative to glyoxal) or from acetylpyridine (relative to the aldehyde) show a long-wavelength shift of the characteristic metal-to-ligand charge transfer absorption band in their electronic spectra, indicative of a dominant steric effect. A single crystal x-ray diffraction study on Mo(CO)₄L [I; L = 2-pyridine-2-aldehyde (R)-1-amino-2-(methoxymethyl)pyrrolidine hydrazone] proves the conjugative interaction of the sp²-hybridized amino N with the chelate .pi.-system. Orthorhombic I crystallizes in space group P2₁2₁2 with Z = 4, a 14.689(4), b 15.699(1) and c 7.866(6) .ANG.. Complete ¹H and ¹³C NMR parameters are given for the ligands and the complexes.

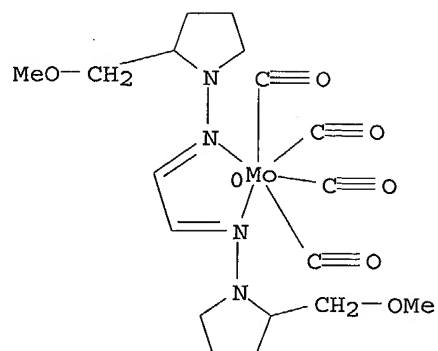
IT 116553-37-8P 116553-38-9P 116661-58-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)

RN 116553-37-8 CAPLUS

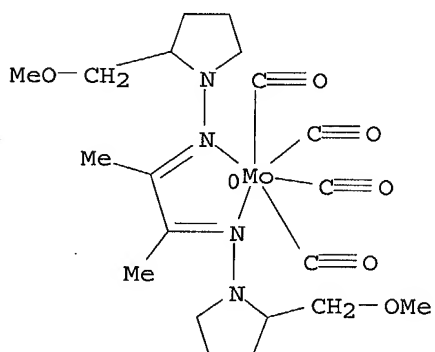
CN Molybdenum, tetracarbonyl[N,N'-1,2-ethanediylidenebis[2-(methoxymethyl)-1-pyrrolidinamine]-N,N']-, [OC-6-22-[R-(R*,R*)]]- (9CI) (CA INDEX NAME)

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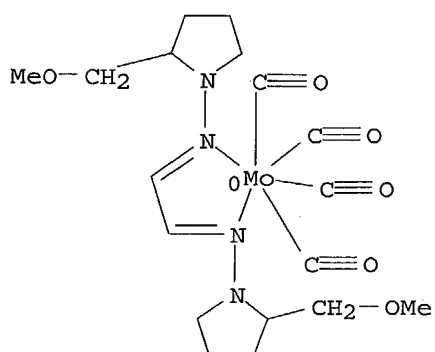
RN 116553-38-9 CAPLUS

CN Molybdenum, tetracarbonyl [N,N'-(1,2-dimethyl-1,2-ethanediylidene)bis[2-(methoxymethyl)-1-pyrrolidinamine]-N,N']-, [OC-6-22-[R-(R*,R*)]]- (9CI)
(CA INDEX NAME)



RN 116661-58-6 CAPLUS

CN Molybdenum, tetracarbonyl [N,N'-1,2-ethanediylidenebis[2-(methoxymethyl)-1-pyrrolidinamine]-N,N']-, [OC-6-22-[S-(R*,R*)]]- (9CI) (CA INDEX NAME)



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